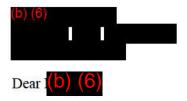


MARY FALLIN GOVERNOR

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

October 21, 2014



The Oklahoma Department of Environmental Quality (DEQ) sampled water from your house well on September 18th, 2014 as part of a reoccurring sampling event that will be performed approximately every three months. DEQ has offered this sampling to residents that live on, or adjacent to the Wilcox Oil Company Superfund Site. You are receiving this letter because you have provided DEQ permission to enter your property and collect a water sample from your well.

DEQ sampled for three types of contaminants that can be found on historical refinery locations. Those are: Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs) and Metals.

The first two pages of the sampling data is for VOCs. Results of the sampling are located in the Results column. The "<" symbol indicates that the substance was not detected in the sample. The next six pages are for SVOCs, and the last two pages for Metals. The "<" symbol in the Qualifier column indicates that the substance was not detected. No VOC or SVOC chemicals were detected in the water sample from your well. Several metals were detected at normal levels and are not considered to be a health risk.

The purpose of this sampling event was not to fully define the extent or type of contamination that may be present on the Wilcox Site. All potential health risks from the Site are <u>unknown</u> at this time. Further soil, sediment, surface water and ground water testing will be required in the future to determine how best to clean up the Wilcox Site.

If you have questions about this letter or the sampling data, do not hesitate to call me at (405) 702-5136. Please contact Bart Canellas with the U.S. Environmental Protection Agency at (214) 665-6662 with any questions about the EPA Superfund process or plans for the Wilcox Site.

Sincerely,

Todd Downham

Project Manager, Wilcox Oil Company Superfund Site Land Protection Division Oklahoma Department of Environmental Quality

c. Bart Canellas, U.S. EPA Dallas





State Environmental Laboratory Services Division EPA DRINKING WATER CERTIFICATION #0K000013

General Inquiries: 1-866-412-3057

SAMPLE INFORMATION

Sample Number:

049217.005

Collected By: TD

Description:

Collected:

9/18/14 12:40 pm

Sample Address: WR-5 Received:

9/19/14 8:34 am

Analysis:

Volatile Organic Compounds

Analysis Method:

EPA 524.3

Component Name	Result	Unit	Qualifiers	Analyst	Analysis Date
1,1,1-Trichloroethane	<0.5	µg/L	-704711-17731178	RMA	9/22/14
1,1,2-Trichloroethane	<0.5	μg/L		RMA	9/22/14
1,1-Dichloroethene	<0.5	μg/L		RMA	9/22/14
1,2,4-Trichlorobenzene	<0.5	μg/L		RMA	9/22/14
1,2-Dichlorobenzene	<0.5	µg/L		RMA	9/22/14
1,2-Dichloroethane	< 0.5	µg/L		RMA	9/22/14
1,2-Dichloropropane	<0.5	µg/L		RMA	9/22/14
1,4-Dichlorobenzene	<0.5	µg/L		RMA	9/22/14
Benzene	<0.5	µg/L		RMA	9/22/14
Carbon Tetrachloride	<0.5	µg/L		RMA	9/22/14
Chlorobenzene	<0.5	µg/L		RMA	9/22/14
cis-1,2-Dichloroethene	<0.5	µg/L		RMA	9/22/14
Ethylbenzene	<0.5	μg/L		RMA	9/22/14
Methyl tert-Butyl Ether (MtBE)	<0.5	μg/L		RMA	9/22/14
Methylene Chloride	<0.5	µg/L		RMA	9/22/14
Styrene	<0.5	µg/L		RMA	9/22/14
Tetrachloroethene	<0.5	µg/L		RMA	9/22/14
Toluene	<0.5	µg/L		RMA	9/22/14
trans-1,2-Dichloroethene	<0.5	µg/∟		RMA	9/22/14
Trichloroethene	<0.5	μg/L		RMA	9/22/14
Vinyl Chloride	<0.5	μg/L		RMA	9/22/14
Xylenes	<0.5	µg/L		RMA	9/22/14



State Environmental Laboratory Services Division

EPA DRINKING WATER CERTIFICATION #OK00013

General Inquiries: 1-866-412-3057

SAMPLE INFORMATION

Sample Number:

Sample Address:

Methylene Chloride

Tetrachloroethene

Trichloroethene

Vinyl Chloride

trans-1,2-Dichloroethene

Styrene

Toluene

Xylenes

049217.006

Collected By: TD

Description:

(b) (6)

Collected:

9/18/14 12:40 pm

RMA

RMA

RMA

RMA

RMA

RMA

RMA

RMA

9/22/14

9/22/14

9/22/14

9/22/14

9/22/14

9/22/14

9/22/14

9/22/14

WR-6

Received:

9/19/14 8:34 am

The DECLE

nalysis:	Volatile Organic Compounds	Analysis I	Wethod: EPA 5	24.3		*	
Compone	ent Name	Result	Unit	Qualifiers	Analyst	Analysis Date	43
1,1,1-Trich	nloroethane	<0.5	µg/L		RMA	9/22/14	
1,1,2-Trich	nloroethane	<0.5	μg/L		RMA	9/22/14	
1,1-Dichlo	roethene	<0.5	µg/L		RMA	9/22/14	
1,2,4-Trich	nlorobenzene	<0.5	µg/L		RMA	9/22/14	
1,2-Dichlo	robenzene	<0.5	μg/L		RMA	9/22/14	
1,2-Dichlo	roethane	<0.5	µg/L		RMA	9/22/14	
1,2-Dichlo	ropropane	<0.5	µg/L		RMA	9/22/14	
1,4-Dichlo	robenzene	<0.5	μg/L		RMA	9/22/14	
Benzene		<0.5	μg/L		RMA	9/22/14	
Carbon Te	trachloride	<0.5	μg/L:		RMA	9/22/14	
Chloroben	zene	<0.5	μg/L		RMA	9/22/14	
cis-1,2-Dic	chloroethene	<0.5	μg/L		RMA	9/22/14	
Ethylbenze	ene	<0.5	µg/L		RMA	9/22/14	
Methyl tert	t-Butyl Ether (MtBE)	<0.5	µg/L		RMA	9/22/14	

µg/L

µg/L

µg/L

µg/L

µg/L

µg/L

µg/L

µg/L

< 0.5

< 0.5

< 0.5

< 0.5

< 0.5

< 0.5

< 0.5

< 0.5

Sample Number: 540033 Project Code: SW-WE

Agency Number:

Date Collected: 9/18/2014 Time Collected: 1240 Date Received: 9/19/2014 Date Completed: 09/25/2014

Collected By: TD

PWS Id:

Location Code:

Station: Facility:

Report Date: 9/25/2014

To: TODD DOWNHAM/LPD

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

STATE ENVIRONMENTAL LABORATORY

707 N. ROBINSON OKLAHOMA CITY OKLAHOMA, 73102-6010

General Inquiries: 1-866-412-3057 or selsd@deq.ok.gov

Report of Analysis by GCMS

EPA Drinking Water Certification #OK00013

RECIENTAND

CC: FILE COPY

SEP 29 2014

LAND PROTECTION DIVICION DEPARTMENT DE GLA GORGE TAL QUALITY

Name	Qualifi	er	Value	Units	Analyzed	Method	Prep Type
Dilution Factor, Extractab		 	0.833		09/23/14	**************************************	
Acenaphthylene		<	16.7	UG/L	09/23/14	8270DM	
Acenaphthene		<	16.7	UG/L	09/23/14	8270DM	
Anthracene		<	16.7	UG/L	09/23/14	8270DM	
Benzo(b)fluoranthene		<	16.7	UG/L	09/23/14	8270DM	
Benzo(k)fluoranthene		<	16.7	UG/L	09/23/14	8270DM	
Benzo(a)pyrene		<	16.7	UG/L	09/23/14	8270DM	
3is(2-chloroethyl)ether		<	16.7	UG/L	09/23/14	8270DM	
Bis(2-chloroethoxy)methane		<	16.7	OG/L	09/23/14	8270DM	
Bis(2-chloroisopropyl)ether		<	16.7	UG/L	09/23/14	8270DM	
Butylbenzylphthalate		<	16.7	UG/L	09/23/14	8270DM	
Chrysene		<	16.7	UG/L	09/23/14	8270DM	
Diethylphthalate		<	16.7	UG/L	09/23/14	8270DM	
imethylphthalate		<	16.7	UG/L	09/23/14	8270DM	
luoranthene		<	16.7	UG/L	09/23/14	8270DM	
luorene		<	16.7	UG/L	09/23/14	8270DM	
exachlorocyclopentadiene	UJ	<	16.7	UG/L	09/23/14	8270DM	
exachloroethane in water		<	16.7	UG/L	09/23/14	8270DM	
ndeno (123cd) pyrene	UJ	<	16.7	UG/L	09/23/14	8270DM	
sophorone		<	16.7	UG/L	09/23/14	8270DM	
itrosodipropylamine		<	16.7	UG/L	09/23/14	8270DM	
itrosodiphenylamine		<	16.7	UG/L	09/23/14	8270DM	
litrobenzene		<	16.7	UG/L	09/23/14	8270DM	
-Chloro-m-cresol		<	16.7	UG/L	09/23/14	8270DM	
henanthrene		<	16.7	UG/L	D9/23/14	8270DM	
yrene		<	16.7	UG/L	09/23/14	8270DM	
enzo{ghi}perylene		<	16.7	UG/6	09/23/14	8270DM	
enzo(a)anthracene		<	16.7	UG/L	09/23/14	8270DM	
,2,4-Trichlorobenzene		<	16.7	UG/L	09/23/14	8270DM	
ibenzo(ah)anthracene		<	16.7	UG/L	09/23/14	8270DM	
,4-Dichlorobenzene		<	16.7	UG/L	09/23/14	8270DM	
-Chloronaphthalene		<	16.7	UG/L	09/23/14	8270DM	
-Chlorophenol		<	16.7	UG/L	09/23/14	8270DM	

Sample Number: 540033 Project Code: SW-WE

Agency Number:

Date Collected: 9/18/2014
Time Collected: 1240
Date Received: 9/19/2014
Date Completed: 09/25/2014

Collected By: TI

PWS Id:

Location Code:

Station: Facility:

Report Date: 9/25/2014

To: TODD DOWNHAM/LPD

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

STATE ENVIRONMENTAL LABORATORY

707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-866-412-3057

or selsd@deq.ok.gov

Report of Analysis by GCMS

EPA Drinking Water Certification #OK00013

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Name	Qualifi	er	Value	Units	Analyzed	Method	Prep Type
2-Nitrophenol		<	16.7	UG/L	09/23/14	8270DM	
Di-n-octylphthalate		<	16.7	UG/L	09/23/14	8270DM	
2,4-Dichlorophenol		<	16.7	UG/L	09/23/14	8270DM	
2,4-Dimethylphenol		<	16.7	UG/L	09/23/14	8270DM	
2,4-Dinitrotoluene		<	16.7	UG/L	09/23/14	8270DM	
2,4-Dinitrophenol	UJ	<	41.7	UG/L	09/23/14	8270DM	
2,4,6-Trichlorophenol		<	16.7	ÚG/L	09/23/14	8270DM	
2,6-Dinitrotoluene	UJ	<	16.7	UG/L	09/23/14	8270DM	
3,3'-Dichlorobenzidine		<	16.7	UG/L	09/23/14	8270DM	
4-Bromophenylphenyl ether		<	16.7	UG/L	09/23/14	8270DM	
4-Chlorophenyl phenylether		<	16.7	UG/L	09/23/14	8270DM	
1-Nitrophenol		<	41.7	UG/L	09/23/14	8270DM	
4,6-Dinitro-o-cresol		<	41.7	UG/L	09/23/14	8270DM	
Phenol		<	16.7	UG/L	09/23/14	8270DM	
Naphthalene		<	16.7	UG/L	09/23/14	8270DM	
Pentachlorophenol		<	41.7	UG/L	09/23/14	8270DM	
Bis(2-ethylhexyl)phthalate		<	16.7	UG/L	09/23/14	8270DM	
Di-n-butylphthalate		<	16.7	UG/L	09/23/14	8270DM	
Héxachlorobenzene		<	16.7	UG/L	09/23/14	8270DM	•
Hexachlorobutadiene		<	16.7	UG/L	09/23/14	8270DM	
Dibenzofuran		<	16.7	UG/L	09/23/14	8270DM	
2-Methylnaphthalene		<	16.7	UG/L	09/23/14	8270DM	
2-Methylphenol		<	16.7	UG/L	09/23/14	8270DM	
1-Methylphenol		<	16.7	UG/L	09/23/14	8270DM	
2,4,5-Trichlorophenol		<	16.7	UG/L	09/23/14	8270DM	
l-Chloroaniline		<	16.7	UG/L	09/23/14	8270DM	
2-Nitroaniline		<	41.7	UG/L	09/23/14	8270DM	
3-Nitroaniline		<	41.7	UG/L	09/23/14	8270DM	
!-Nitroaniline		<	41.7	UG/L	09/23/14	8270DM	

1				· · · · · · · · · · · · · · · · · · ·		
1		SURROGATE	RECOVERIES			
-	COMPOUND	5014100111	. 1000 (21122)	RECOVERY	ક	

2,4,6-TRIBROMOPHENOL

NOT DE

PHENOL-D5

62 19

Sample Number: 540033 Project Code: SW-WE

Agency Number:

Date Collected: 9/18/2014 Time Collected: 1240

Date Received: 9/19/2014 Date Completed: 09/25/2014

Collected By:

PWS Id:

Location Code:

Station: Facility:

Report Date: 9/25/2014

To: TODD DOWNHAM/LPD

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

STATE ENVIRONMENTAL LABORATORY

707 N. ROBINSON OKLAHOMA CITY OKLAHOMA, 73102-6010

General Inquiries: 1-866-412-3057

or selsd@deq.ok.gov

Report of Analysis by GCMS

EPA Drinking Water Certification #OK00013

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SURROGATE RECOVERIES	RECOVERY %	
	55	
	28	
	50	9
	73	
TENTATIVELY IDENTIFIED BY NBS LIBRARY SEARCH	VALUE UNITS	
	TENTATIVELY IDENTIFIED BY	RECOVERY % 55 28 50 73 TENTATIVELY IDENTIFIED BY

Summary

Labs performing analysis on this Sample:

Metals

GCMS

SOURCE: WILCOX - 292119515

SAMPLERS COMMENTS:

WR-5

SAMPLE RECEIVING COMMENTS:

ICE; SAMPLE TEMP = 2.9C

ANALYST'S COMMENTS:

Heather Rhoads (8270DM), (ND) None detected. (UJ) The compound was analyzed for but was not detected at a level greater than or equal to the reporting limit for this sample analysis; however, the absence of detection may be inaccurate (due to certain quality control measures not meeting criteria).

* ANALYST

Sample Number: 540034 Project Code: SW-WE

Agency Number:

Date Collected: 9/18/2014 Time Collected: 1240 Date Received: 9/19/2014 Date Completed: 09/25/2014

Collected By: TI

PWS Id:

Location Code:

Station: Facility:

Report Date: 9/25/2014

To: TODD DOWNHAM/LPD

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

STATE ENVIRONMENTAL LABORATORY

707 N. ROBINSON OKLAHOMA CITY OKLAHOMA, 73102-6010

General Inquiries: 1-866-412-3057

or selsd@deq.ok.gov

Report of Analysis by GCMS

EPA Drinking Water Certification #OK00013

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SEP 29 2014



Name	Qualif	ier	Value	Units	Analyzed	Method	Prep Type
Dilution Factor, Extractab			1.00	· · · · · · · · · · · · · · · · · · ·	09/23/14	· · · · · · · · · · · · · · · · · · ·	
Acenaphthylene		<	20.0	UG/L	09/23/14	8270DM	
Acenaphthene		<	20.0	UG/L	09/23/14	8270DM	
Anthracene		<	20.0	UG/L	09/23/14	8270DM	
Benzo(b)fluoranthene		<	20.0	UG/L	09/23/14	8270DM	350
Benzo(k)fluoranthene		<	20.0	UG/L	09/23/14	8270DM	
Benzo(a)pyrene		<	20.0	UG/L	09/23/14	8270DM	
Bis(2-chloroethyl)ether		<	20.0	OG/L	09/23/14	8270DM	
Bis(2-chloroethoxy)methane		<	20.0	UG/L	09/23/14	8270DM	
Bis(2-chloroisopropyl)ethe		<	20.0	UG/L	09/23/14	8270DM	
Butylbenzylphthalate		<	20.0	UG/L	09/23/14	8270DM	
Chrysene		<	20.0	UG/L	09/23/14	8270DM	
Diethylphthalate		<	20.0	UG/L	09/23/14	8270DM	
Dimethylphthalate		<	20.0	UG/L	09/23/14	8270DM	
Fluoranthene		<	20.0	UG/L	09/23/14	8270DM	
?luorene		<	20.0	UG/L	09/23/14	8270DM	
Hexachlorocyclopentadiene	UJ	<	20.0	UG/L	09/23/14	8270DM	
Mexachloroethane in water		<	20.0	UG/L	09/23/14	8270DM	
indeno(123cd)pyrene	UJ	<	20.0	UG/L	09/23/14	8270DM	
sophorone		<	20.0	UG/L	09/23/14	8270DM	
Vitrosodipropylamine		<	20.C	UG/L	09/23/14	8270DM	
Vitrosodiphenylamine		<	20.0	UG/L	09/23/14	8270DM	
Vitrobenzene		<	20.0	UG/L	09/23/14	8270DM	
-Chloro-m-cresol		<	20.0	UG/L	09/23/14	8270DM	
henanthrene		<	20.0	UG/L	09/23/14	8270DM	
yrene		<	20.0	UG/L	09/23/14	8270DM	
Benzo(ghi)perylene		<	20.0	UG/L	09/23/14	8270DM	
Benzo(a)anthracene		<	20.0	UG/L	09/23/14	8270DM	
,2,4-Trichlorobenzene		<	20.0	OG/L	09/23/14	8270	
libenzo(ah)anthracene		<	20.0	UG/L	09/23/14	8270DM	
,4-Dichlorobenzene		<	20.0	UG/L	09/23/14	8270	
-Chloronaphthalene		<	20.0	UG/L	09/23/14	8270DM	
-Chlorophenol		<	20.0	UG/L	09/23/14	8270DM	

Sample Number: 540034 Project Code: SW-WE

Agency Number:

Date Collected: 9/18/2014 Time Collected: 1240 Date Received: 9/19/2014

Date Completed: 09/25/2014

Collected By:

PWS Id:

Location Code:

Station: Facility:

Report Date: 9/25/2014

To: TODD DOWNHAM/LPD

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

STATE ENVIRONMENTAL LABORATORY

707 N. ROBINSON OKLAHOMA CITY OKLAHOMA, 73102-6010

General Inquiries: 1-866-412-3057

or selsd@deq.ok.gov

Report of Analysis by GCMS

EPA Drinking Water Certification #OK00013

CC: FILE COPY

Name	Qualifi	er	Value	Units	Analyzed	Method	Prep Type
2-Nitrophenol		<	20.0	ΰG/L	09/23/14	8270DM	
Di-n-octylphthalate		<	20.0	UG/L	09/23/14	8270DM	
2,4-Dichlorophenol		<	20.0	UG/L	09/23/14	8270DM	
2,4-Dimethylphenol		<	20.0	UG/L	09/23/14	8270DM	
2,4-Dinitrotoluene		<	20.0	UG/L	09/23/14	8270DM	
2,4-Dinitrophenol	UJ	<	50.0	UG/L	09/23/14	8270DM	
2,4,6-Trichlorophenol		<	20.0	UG/L	09/23/14	8270DM	
2,6-Dinitrotoluene	UJ	<	20.0	UG/L	09/23/14	8270DM	
3,3'-Dichlorobenzidine		<	20.0	UG/L	09/23/14	8270DM	
4-Bromophenylphenyl ether		<	20.0	UG/L	09/23/14	8270DM	
4-Chlorophenyl phenylether		<	20.0	UG/L	09/23/14	8270DM	
4-Nitrophenol		<	50.0	UG/L	09/23/14	8270DM	
4,6-Dinitro-o-cresol		<	50.0	UG/L	09/23/14	8270DM	
Phenol		<	20.0	UG/L	09/23/14	8270DM	
Naphthalene		<	20.0	UG/L	09/23/14	8270DM	
Pentachlorophenol		<	50.0	UG/L	09/23/14	8270DM	
Bis(2-ethylhexyl)phthalate		<	20.0	UG/L	09/23/14	8270DM	
Di-n-butylphthalate		<	20.0	UG/L	09/23/14	8270DM	•
Hexachlorobenzene		<	20.0	UG/L	09/23/14	8270DM	·
Hexachlorobutadiene		<	20.0	UG/L	09/23/14	8270DM	
Dibenzofuran		<	20.0	UG/L	09/23/14	8270DM	
2-Methylnaphthalene		<	20.0	UG/L	09/23/14	8270DM	
2-Methylphenol		<	20.0	UG/L	09/23/14	8270DM	
1-Methylphenol		<	20.0	UG/L	09/23/14	8270DM	
2,4,5-Trichlorophenol		<	20.0	UG/L	09/23/14	8270DM	
-Chloroaniline		<	20.0	UG/L	09/23/14	8270DM	
?-Nitroaniline		<	50.0	UG/L	09/23/14	8270DM	
3-Nitroaniline		<	50.0	UG/L	09/23/14	8270DM	
l-Nitroaníline		<	50.0	UG/L	09/23/14	8270DM	

i			SURROGATE	RECOVERIES				
İ	COMPOUND				RECOV	ERY	ક	

2,4,6-TRIBROMOPHENOL

P-TERPHENYL-D14

61

73

Sample Number: 540034 Project Code: SW-WE

Agency Number:

Date Collected: 9/18/2014 Time Collected: 1240 Date Received: 9/19/2014

Date Received: 9/19/2014 Date Completed: 09/25/2014

Collected By: T

PWS Id:

Location Code:

Station: Facility:

Report Date: 9/25/2014

To: TODD DOWNHAM/LPD

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

STATE ENVIRONMENTAL LABORATORY

707 N. ROBINSON OKLAHOMA CITY OKLAHOMA, 73102-6010

General Inquiries: 1-866-412-3057

or selsd@deq.ok.gov

Report of Analysis by GCMS

EPA Drinking Water Certification #OK00013

CC: FILE COPY

SURROGATE RECOVERIES	RECOVERY %
	53
	20
	28
	50
TENTATIVELY IDENTIFIED BY	VALUE UNITS
NBS LIBRARY SEARCH	VALUE UNITS

Summary

Labs performing analysis on this Sample:

Metals

GCMS

SOURCE: WILCOX - 292119515

SAMPLERS COMMENTS:

(b) (6): WR-6

SAMPLE RECEIVING COMMENTS: ICE; SAMPLE TEMP = 3.4C

ANALYST'S COMMENTS:

Heather Rhoads (8270DM), (ND) None detected. (UJ) The compound was analyzed for but was not detected at a level greater than or equal to the reporting limit for this sample analysis; however, the absence of detection may be inaccurate (due to certain quality control measures not meeting criteria).

* ANTAT VOT

Sample Number: 540033 Project Code: SW-WE

Agency Number:

Date Collected: 9/18/2014
Time Collected: 1240
Date Received: 9/19/2014
Date Completed: 10/17/2014

Collected By: TI

PWS Id:

Location Code:

Station: Facility:

Report Date: 10/17/2014

To: FILE COPY

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

STATE ENVIRONMENTAL LABORATORY

707 N. ROBINSON OKLAHOMA CITY OKLAHOMA, 73102-6010

General Inquiries: 1-866-412-3057

or selsd@deq.ok.gov

Report of Analysis by Metals

EPA Drinking Water Certification #OK00013

CC: TODD DOWNHAM/LPD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Arsenic, Total	<	2.00	UG/L	10/15/14	200.8	
Barium, Total		74.1	UG/L	10/15/14	200.8	
Beryllium, Total	<	2.00	UG/L	10/15/14	200.8	
Cadmium, Total	<	2.00	UG/L	10/15/14	200.8	
Chromium, Total	<	5.00	UG/L	10/15/14	200.8	
Copper, Total	<	5.00	UG/L	10/15/14	200.8	
Lead, Total	<	5.00	UG/L	10/15/14	200.8	
Thallium, Total	. <	1.00	UG/L	10/15/14	200.8	
Nickel, Total	<	10.0	UG/L	10/15/14	200.8	
Silver, Total	<	10.0	UG/L	10/15/14	200.8	
Zinc, Total	OT	13.2	UG/L	10/15/14	200.8	
Antimony, Total	<	2.00	UG/L	10/15/14	200.8	
Selenium, Total	<	10.0	UG/L	10/15/14	200.8	
Mercury, Total	<	0.05	UG/L	10/14/14	200.8	
				10		9.1

Summary

Labs performing analysis on this Sample:

Metals

GCMS

SOURCE: WILCOX - 292119515

SAMPLERS COMMENTS:

(b) (6); WR-5

SAMPLE RECEIVING COMMENTS: ICE; SAMPLE TEMP = 2.9C

ANALYST'S COMMENTS:

(OT) Other Zn results possibly

* ANALYST

Greg Goode

biased lows

State Environmental Laboratory

Sample Number: 540034 Project Code: SW-WE

Agency Number:

Date Collected: 9/18/2014
Time Collected: 1240
Date Received: 9/19/2014
Date Completed: 10/17/2014

Collected By: TD

PWS Id:

Location Code:

Station: Facility:

Report Date: 10/17/2014

To: FILE COPY

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

STATE ENVIRONMENTAL LABORATORY

707 N. ROBINSON OKLAHOMA CITY OKLAHOMA, 73102-6010

General Inquiries: 1-866-412-3057 or selsd@deq.ok.gov

Report of Analysis by Metals

EPA Drinking Water Certification #OK00013

CC: TODD DOWNHAM/LPD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Arsenic, Total	<	2.00	UG/L	10/15/14	200.8	
Barium, Total		65.4	UG/L	10/15/14	200.8	
Beryllium, Total	<	2.00	UG/L	10/15/14	200.8	
Cadmium, Total	<	2.00	UG/L	10/15/14	200.8	
Chromium, Total	<	5.00	UG/L	10/15/14	200.8	
Copper, Total	<	5.00	UG/L	10/15/14	200.8	
Lead, Total	<	5.00	UG/L	10/15/14	200.8	
Thallium, Total	<	1.00	UG/L	10/15/14	200.8	
Nickel, Total	<	10.0	UG/L	10/15/14	200.8	
Silver, Total	<	10.0	UG/L	10/15/14	200.8	
Zinc, Total	OT	12.4	UG/L	10/15/14	200.8	
Antimony, Total	<	2.00	UG/L	10/15/14	200.8	
Selenium, Total	<	10.0	UG/L	10/15/14	200.8	
Mercury, Total	<	0.05	UG/L	10/14/14	200.8	
(SS)	31					

Summary

Soodle

Labs performing analysis on this Sample:

Metals

GCMS

SOURCE: WILCOX - 292119515

SAMPLERS COMMENTS:

(b)(6); WR-6

SAMPLE RECEIVING COMMENTS: ICE; SAMPLE TEMP = 3.4C

ANALYST'S COMMENTS:

(OT) Other Zn results possibly biased low.

* ANALYST

Greg Goode

State Environmental Laboratory